

## INDUSTRIAL COMPONENT DATA

# FRCDM-63/4/03-S/F EP-501273 Y7-501273 EATON ELECTRIC RCCB, 63A, 4p, 300mA, Type S/F

Brand: EATON - MOELLER | Manufacturer Part Number: FRCDM-63/4/03-S/F



|                 |                                         |
|-----------------|-----------------------------------------|
| Manufacturer    | EATON - MOELLER                         |
| MPN / Reference | FRCDM-63/4/03-S/F                       |
| Catalog number  | Y7-501273                               |
| Category        | Residual current circuit breaker (RCCB) |
| Minimum order   | 1 Pcs                                   |
| Document ID     | EO-2C6D1EF1C8                           |
| Generated       | 2026-08-06                              |

## Product Overview

RCCB, 63A, 4p, 300mA, Type S/F

Eaton Moeller series xEffect - FRCdM Type B, B+, Bfq RCCB, 63A, 4p, 300mA, Type S/F

Residual current circuit-breaker FRCdM, 4 pole, Rated current In: 63 A, Rated short-circuit strength Icn: 10 with back-up fuse kA, Rated fault current I?N: 0.3 A, Type S/F; Switchgear for industrial and advanced commercial applications

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

Catalog path EATON - MOELLER > Modular Switchgear - Industrial

## Additional Product Information

### General specifications

Product Name Eaton Moeller series xEffect - FRCdM Type B, B+, Bfq RCCB Catalog Number EP-501273 Model Code FRCDM-63/4/03-S/F EAN 9010653039105 Product Length/Depth 80 mm Product Height 80 mm Product Width 70 mm Product Weight 0.32 kg Certifications CE Delivery program

Application Switchgear for industrial and advanced commercial applications Number of poles Four-pole Tripping time 40 ms delayed, selective (type S) Amperage Rating 63 A Rated short-circuit strength 10 kA Fault current rating 0.3 A Type Residual current circuit-breakers, Digital, Type S/F Technical data - electrical

Voltage rating (IEC/EN 60947-2) 240/415 Voltage rating - min 196 VAC Voltage rating - max 264 VAC Rated operational voltage (Ue) - max 415 V Rated insulation voltage (Ui) 440 V Rated impulse withstand voltage (Uimp) 4 kV Rated fault current - min 300 mA Frequency rating 50/60 Hz Short-circuit rating 63 A (max. admissible back-up fuse) Leakage current type F Rated residual making and breaking capacity 630 A Admissible back-up fuse overload - max 63 A gG/gL Rated short-time withstand current (Icw) 10 kA Surge current capacity 5 kA Pollution degree 2 Lifespan, electrical 4000 operations

Technical data - electrical - dry auxiliary contact

Rated switching capacity (resistive load) of auxiliary contact at 30 V DC 2 A Rated switching capacity (resistive load) of auxiliary contact at 240 V AC 0.25 A Switching duty with resistive load of auxiliary contact - max 60 W Switching voltage a...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRCDM-63/4/03-S/F with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.